Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 28 Oct 2020 until 23:59 on Thursday 29 Oct 2020

Forecast Issued on Wednesday 28 Oct 2020 at 03:38

Confidence: High for a very unsettled spell of weather but lower for details regarding timing of the spells of more persistent rain.

Headline for Wednesday 28 Oct 2020: Sunny spells and blustery showers. Strong southwesterly winds.

Mountain weather hazards on Wednesday 28 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability					
10%	10%	20%	30%	20%	20%

Forecast for Wednesday 28 Oct 2020

Weather: A bright day with sunny spells and a few blustery showers, the showers becoming more frequent and occasionally heavy through the afternoon, with a risk of thunder. Feeling cold in the brisk winds.

Chance of cloud free mountain/hill tops above 600m: 70% with occasional cloud above about 600m.

Visibility: Very good falling to several kilometres in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 28 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/36 SW	26/34 SW	24/34 SW	23/32 SW	23/33 SW	24/34 SW	25/36 W
300	20/30 SW	19/27 SW	19/29 SW	18/28 SW	17/27 SW	17/28 SW	17/28 SW
Valley	12/28 SW	12/26 SW	13/28 SW	13/27 SW	11/25 SW	11/25 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-2	5/-1	4/-1	4/-2	3/-3	3/-3
300	6/1	6/2	7/3	7/3	6/2	6/1	5/1
Valley	6/3	7/3	8/5	8/4	6/3	6/3	6/3
Freezing Level*	1100m	1100m	1200m	1200m	1100m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph possible over higher summits, especially near showers, and leading to a cold feel on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 28 Oct 2020	0mm	0mm	0mm

Forecast for Thursday 29 Oct 2020

Weather: Showers fading overnight but cloud increasing by dawn. Outbreaks of rain the spreading east, turning persistent and heavy through the morning. These clearing through the late afternoon and evening, although some rain likely returning towards midnight.

Maximum wind: Southwesterly 25-35mph, with gusts 40-50mph.

Chance of cloud free mountain/hill tops above 600m: 20% for much of the day in the west with widespread cloud at 600m, and occasional patches down to 500m. 40% in the east, increasing to 70% in the afternoon

Visibility: Good at first and at times in east, otherwise just a few kilometres in persistent rain.

Temperature: **Valleys:** Plus 6 Celsius at dawn rising to plus 15 Celsius by day.
At 600m: Plus 4 Celsius rising to plus 10 Celsius.
Freezing level: Above the summits

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